

Attachment J01

Fort Leonard Wood Water Distribution System

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# **J01 Fort Leonard Wood Water Distribution System**

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## **J01.1 Fort Leonard Wood Area Overview**

Fort Leonard Wood, Missouri is a U.S. Army Installation situated approximately 160 miles southeast of Kansas City and 120 miles southwest of St. Louis. The Fort is located in Pulaski County. Occupying approximately 61,425 acres in the south central Missouri countryside, Fort Leonard Wood was established in 1940 as a basic training center. The Fort was closed for a period in the 1950's. Currently the 3<sup>rd</sup> Training Brigade trains 16,000 soldiers annually. The U.S. Army Military Police School provides training to all branches of the military as well as government agencies and U.S. allies in areas of law enforcement. The Fort's population today is about 27,973 with 15,161 military and training personnel, 4,703 civilians and 8,109 family members. The Fort provides services to about 52,000 persons including retirees, their dependents and active duty personnel and their dependents.

## **J01.2 Water Distribution System Description**

The Fort Leonard Wood water distribution system comprises all appurtenances physically connected to the system from the point in which the Government ownership currently starts to the point of demarcation defined in part J01.11 of this Section. The system may include, but is not limited to the intake, water treatment plant, wells, storage tanks, distribution piping and appurtenances. The following description and inventory is included to provide the Offeror with a general understanding of the size and configuration of the distribution system. Under no circumstances shall the successful Contractor be entitled to any rate adjustments based on the accuracy of the following description and inventory.

The Fort currently holds PWSID numbers MO3079599 and MO3079500. Water system permits may not be transferable. When the Contractor assumes operation of the water system(s), it is the responsibility of the Contractor to file an application for transfer of the permit or issuance of a new permit. The application must be received by the Missouri Department of Natural Resources in sufficient time for permit change prior to operation of the system by the contractor.

The Contractor shall comply with all applicable federal, state, and local regulations governing the operation of the water system.

### **J01.2.1 Water Distribution System Fixed Equipment Inventory**

#### **J01.2.1.1 Water Distribution Description**

The water distribution system at Fort Leonard Wood consists of surface water supply, treatment, storage, wells, and piping. The original water distribution system dates back to the 1940's, but improvements have been made as needed since that time. Some of the improvements include: rebuilding the intake components such as the generator, diesel drive units, pumps, and controls; and installation of a generator, high service pumps (3.5 MGD capacity), and an updated telemetry system at the water treatment plant.

There are several isolated sites at Fort Leonard Wood which are served by wells and septic systems. The Fort also has a 6-inch finished water interconnection with the Town of St. Robert. This interconnection is only opened during emergencies. Raw water is furnished to the golf course for irrigation.

Backup emergency generators that serve specific equipment of the water system, such as the intake station, pumps and plants, shall be conveyed as part of that particular system.

### J01.2.1.2 Water Distribution Inventory

**Table 1** provides a general listing of the major water distribution system fixed assets for Fort Leonard Wood. The system will be sold in an “as is, where is” condition without any warrant, representation, or obligation on the part of Government to make any alterations, repairs, or improvements. Ancillary equipment attached to, and necessary for, operating the system, though not specifically mentioned herein, is considered part of the purchased utility.

Table 1  
Fixed Inventory  
Water Distribution System – Fort Leonard Wood

Item	Material	Size (inches)	Quantity	Unit	Approximate Year of Construction
Piping	Unknown	<2	2,600	Linear Feet	1941
	Unknown	<2	6,360	Linear Feet	1942
	Unknown	<2	440	Linear Feet	1971
	Cast Iron	2	2,000	Linear Feet	1942
	Cast Iron	2	1,000	Linear Feet	1960
	Cast Iron	2	900	Linear Feet	1971
	PVC	2	600	Linear Feet	1990
	Asbestos Cement	3	1,200	Linear Feet	1965
	Asbestos Cement	3	1,200	Linear Feet	1966
	Asbestos Cement	3	1,200	Linear Feet	1971
	Cast Iron	3	3,000	Linear Feet	1941
	Cast Iron	3	3,000	Linear Feet	1942
	Cast Iron	3	500	Linear Feet	1965
	Cast Iron	3	500	Linear Feet	1966
	Cast Iron	3	500	Linear Feet	1971
	Asbestos Cement	6	9,100	Linear Feet	1957
	Asbestos Cement	6	15,100	Linear Feet	1960
	Asbestos Cement	6	4,100	Linear Feet	1961
	Asbestos Cement	6	11,100	Linear Feet	1962
	Asbestos Cement	6	4,100	Linear Feet	1965
	Asbestos Cement	6	5,100	Linear Feet	1966
	Cast Iron	6	17,700	Linear Feet	1941
	Cast Iron	6	15,000	Linear Feet	1942
	Cast Iron	6	10,000	Linear Feet	1957
	Cast Iron	6	15,000	Linear Feet	1960
	Cast Iron	6	5,000	Linear Feet	1961
	Cast Iron	6	12,000	Linear Feet	1962
	Unknown	6	1,000	Linear Feet	1941
	Unknown	6	1,000	Linear Feet	1942
	Unknown	6	1,000	Linear Feet	1957
	Unknown	6	1,000	Linear Feet	1960

Unknown	6	1,000	Linear Feet	1961
Unknown	6	1,000	Linear Feet	1962
Unknown	6	1,000	Linear Feet	1965
Unknown	6	1,000	Linear Feet	1966
Unknown	6	7,200	Linear Feet	1971
Unknown	6	7,100	Linear Feet	1978
Unknown	6	6,200	Linear Feet	1989
Asbestos Cement	8	5,000	Linear Feet	1957
Asbestos Cement	8	15,600	Linear Feet	1960
Asbestos Cement	8	4,500	Linear Feet	1961
Asbestos Cement	8	5,500	Linear Feet	1962
Asbestos Cement	8	3,000	Linear Feet	1965
Asbestos Cement	8	1,500	Linear Feet	1966
Asbestos Cement	8	13,000	Linear Feet	1971
Cast Iron	8	20,000	Linear Feet	1941
Cast Iron	8	20,000	Linear Feet	1942
Cast Iron	8	10,000	Linear Feet	1957
Cast Iron	8	7,500	Linear Feet	1960
Cast Iron	8	1,000	Linear Feet	1961
Cast Iron	8	1,000	Linear Feet	1962
Cast Iron	8	1,000	Linear Feet	1965
Cast Iron	8	1,000	Linear Feet	1966
Cast Iron	8	800	Linear Feet	1971
PVC	8	5,000	Linear Feet	1978
PVC	8	2,800	Linear Feet	1989
Asbestos Cement	10	600	Linear Feet	1960
Asbestos Cement	10	4,300	Linear Feet	1961
Asbestos Cement	10	1,100	Linear Feet	1962
Asbestos Cement	10	1,100	Linear Feet	1965
Asbestos Cement	10	1,100	Linear Feet	1966
Asbestos Cement	10	1,100	Linear Feet	1971
Asbestos Cement	10	1,100	Linear Feet	1978
Cast Iron	10	30,000	Linear Feet	1941
Cast Iron	10	16,000	Linear Feet	1942
Cast Iron	10	2,000	Linear Feet	1960
Cast Iron	10	1,500	Linear Feet	1961
Cast Iron	10	1,800	Linear Feet	1962
Cast Iron	10	1,000	Linear Feet	1965
Cast Iron	10	2,500	Linear Feet	1966
Cast Iron	10	4,500	Linear Feet	1971
Cast Iron	10	4,500	Linear Feet	1978
Unknown	10	500	Linear Feet	1941
Unknown	10	500	Linear Feet	1942
Unknown	10	700	Linear Feet	1960
Unknown	10	700	Linear Feet	1961
Unknown	10	600	Linear Feet	1962
Unknown	10	700	Linear Feet	1965
Unknown	10	500	Linear Feet	1966
Unknown	10	500	Linear Feet	1971
Unknown	10	1,000	Linear Feet	1978
Asbestos Cement	12	2,000	Linear Feet	1957
Asbestos Cement	12	11,300	Linear Feet	1960
Asbestos Cement	12	1,000	Linear Feet	1961
Asbestos Cement	12	9,200	Linear Feet	1962
Cast Iron	12	1,900	Linear Feet	1941
Cast Iron	12	23,000	Linear Feet	1942
Cast Iron	12	2,100	Linear Feet	1957

	Cast Iron	12	7,000	Linear Feet	1960
	Unknown	12	100	Linear Feet	1941
	Unknown	12	600	Linear Feet	1942
	Unknown	12	100	Linear Feet	1957
	Unknown	12	100	Linear Feet	1960
	Unknown	12	100	Linear Feet	1961
	Unknown	12	100	Linear Feet	1962
	Asbestos Cement	16	3,200	Linear Feet	1961
	Cast Iron	16	9,100	Linear Feet	1942
	PVC	16	8,500	Linear Feet	1989
Piping Total			454,300	Linear Feet	
Building Services			1,547	Each	1941-present
Hydrants			666	Each	1941-present

**J01.2.2 Water Distribution System Non-Fixed Equipment and Specialized Tools Inventory**

**Table 2** lists other ancillary equipment (spare parts) and **Table 3** lists specialized vehicles and tools included in the purchase. Offerors shall field verify all equipment and tools prior to submitting a bid. Offerors shall make their own determination of the adequacy of all equipment and tools. The successful Contractor shall provide any and all equipment, vehicles, and tools, whether included in the purchase or not, to maintain a fully operating system under the terms of this contract.

**Table 2**  
Spare Parts  
Water Distribution System – Fort Leonard Wood

Qty	Item	Make/Model	Description	Remarks
None				

**Table 3**  
Specialized Equipment and Vehicles  
Water Distribution System – Fort Leonard Wood

Description	Quantity	Location	Maker
Turbidometer	1	B. 1601	Hach
Floc Illuminator	1	B. 1601	PHS
Floc Illuminator, accessory	1	B. 1601	PHS
Incubator	2	B. 1601	RB
Microscope	1	B. 1601	AM OPT
Cabinet, Storage, Flammable	3	B. 1601	Eagle
Glassware, Lot	1	B. 1601	Various
Reagents, Lot	11	B. 1601	Various

**J01.2.3 Water Distribution Utility System Manuals, Drawings, and Records Inventory**

**Table 4** lists the manuals, drawings, and records that will be transferred with the system.

Table 4  
Manuals, Drawings, and Records  
Water Distribution System – Fort Leonard Wood

Qty	Item	Description	Remarks
	The installation maintains a limited collection of manuals, drawings and records on installed components of the water distribution system. The drawings are located in the library in Building 2201. This information or copies thereof will be transferred during the transition period.		

**J01.3 Current Water Distribution Service Arrangements**

The Main Post of Fort Leonard Wood currently receives all of its water supply from surface water and a well owned and operated by the Fort. There are also wells that serve outlying areas. There is a 6-inch connection to the Town of St. Robert for use in emergencies.

**J01.4 Secondary Metering**

The Fort may require secondary meters for internal billings of their reimbursable customers, utility usage management, and energy conservation monitoring. The Contractor shall assume full ownership and responsibility for existing and future secondary meters IAW Paragraph C.3.

**J01.4.1 Existing Secondary Water Distribution Meters**

**Table 5** provides a listing of the existing (at the time of this report) secondary meters that will be transferred to the Contractor. The Contractor shall provide meter readings once a month for all secondary meters IAW Paragraph C.3 and J01.5 below.

Table 5  
Existing Secondary Meters  
Water Distribution System – Fort Leonard Wood

Meter Location: Building Number	Description
Housing and Other Agencies	
498-A	U.S. Post Office
498-C	Defense Printing Service
Trailer past airfield	City of Waynesville
9611-9619	Young Street
4110-4115	Quarters
4102-4104	Officer Quarters
4100-4101	Officer Quarters
310	Hospital (2)
311	Medical
312	Medical
318	Medical
319	Medical
320	Medical
404	Phone Exchange
494	Mid Missouri Credit Union
497	Greyhound Bus Company

499	Central Texas College
499	Columbia College
499	Drury College
499	Lincoln University
499	Park College
499	Webster University
500	Medical
885	Medical
1018	Corps of Engineers, Kansas City District
1200 area	Central Texas College
1608	Medical
2399	Medical
3200, 3 <sup>rd</sup> floor	University of Missouri – Rolla
4109	Officer Club
4625	1 Essayons
4626	2 Essayons
4627	3 Essayons
4628	4 Essayons
5002	Trans World Express
6501	Pershing
7391	NCO Club
8021	Wood Junior High
9000	Information Center
9606	Partridge School
9625	Pippin Youth Center

**J01.4.2 Required New Secondary Meters**

The Contractor shall install and calibrate new secondary meters as listed in **Table 6**. New secondary meters shall be installed IAW Paragraph C.13, Operational Transition Plan. After installation, the Contractor shall maintain and read these meters IAW Paragraphs C.3 and J01.5 below. The following table represents the total number of required new secondary meters at a minimum. Additional new secondary meters may be required.

Table 6  
New Secondary Meters  
Water Distribution System – Fort Leonard Wood

Meter Location: Building Number	Description
Pence	Waynesville Schools
Pershing	Waynesville Schools
Pick	Waynesville Schools
Thayer	Waynesville Schools
Williams	Waynesville Schools
805	Davis Club
1382	MWR Car Wash 1
2030	Foster Lodge
2351	Boiler Plant and Laundry
4109	Pershing Club
7391	Audie Murphy Club



## J01.5 Monthly Submittals

The Contractor shall provide the Government monthly submittals for the following: Invoice (IAW Paragraph G.2). The Contractor's monthly invoice shall be presented in a format proposed by the Contractor and accepted by the Contracting Officer. Invoices shall be submitted by the 25<sup>th</sup> of each month for the previous month. Invoices shall be submitted to the Contracting Officer's designee. (This information will be provided upon award.)

**Outage Report.** The Contractor's monthly outage report will be presented in a format proposed by the Contractor and accepted by the Contracting Officer. Outage reports shall include the following information for Scheduled and Unscheduled outages:

**Scheduled:** Requestor, date, time, duration, facilities affected, feedback provided during outage, outage notification form number, and digging permit number. Digging Permits are required for all excavations over 6 inches in depth. Permits are available from the Work Management Branch, DPW, in Building 2200.

**Unscheduled:** Include date, time and duration, facilities affected, response time after notification, completion times, feedback provided at time of outage, specific item failure, probability of future failure, long term fix, and emergency digging clearance number. Outage reports shall be submitted by the 25<sup>th</sup> of each month for the previous month. Outage reports shall be submitted to the Contracting Officer's designee. (This information will be provided upon award.)

**Meter Reading Report.** The monthly meter reading report shall show the current and previous month readings for all secondary meters. The Contractor's monthly meter reading report will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Meter reading reports shall be submitted by the 15<sup>th</sup> of each month for the previous month. Meter reading reports shall be submitted to the Contracting Officer's designee. (This information will be provided upon award.)

**System Efficiency Report.** If required by Paragraph C.3, the Contractor shall submit a system efficiency report in a format proposed by the Contractor and accepted by the Contracting Officer. System efficiency reports shall be submitted by the 25<sup>th</sup> of each month for the previous month. System efficiency reports shall be submitted to the Contracting Officer's designee. (This information will be provided upon award.)

## J01.6 Energy Savings and Conservation Projects

IAW Paragraph C.3, Utility Service Requirement. No projects have been currently implemented by the Installation for energy conservation purposes.

## J01.7 Service Area

IAW Paragraph C.4, Service Area. The service area is defined as the boundaries of Fort Leonard Wood. The Fort generally lies south of N715,000, of the Missouri state plane system; north of the Texas/Pulaski County line; west of the Phelps/Pulaski County line, and east of the Laclede/Pulaski County line.

## J01.8 Off-Installation Sites

This package includes the Lake of the Ozarks Recreation Area (LORA), located about 50 miles north northwest of the Fort. The Lake of the Ozarks Recreation area is divided into North and South areas. There are also remote areas that are served by stand-alone wells. These areas include all wells listed in **Table 13** except the Indiana Well (AKA #1). Paragraphs J01.2.2, “Water Distribution System Non-Fixed Equipment and Specialized Tools Inventory”; J01.2.3, “Water Distribution System Manuals, Drawings, and Records Inventory”; and J01.5, “Monthly Submittals” apply to all of the following off-installation sites. In addition, there are no secondary meters or energy savings and conservation projects at any of the following sites that have not already been listed

Lake of the Ozarks – North (300 acres)

Lake of the Ozarks – South (59.3 acres)

### Lake of the Ozarks – North

This area is served by a groundwater well on site (Building 581) and an elevated storage tank.

Table 7

Fixed Inventory

Water Distribution System – Lake of the Ozarks – North

Item	Material	Size (inches)	Quantity	Unit	Approximate Year of Construction
Piping	Unknown	1	1,725	Linear Feet	Unknown
	Unknown	2	740	Linear Feet	Unknown
	PVC	2	325	Linear Feet	1985
	PVC	4	2,925	Linear Feet	1985
	PVC	6	16,275	Linear Feet	1985
Piping Total			21,990	Linear Feet	
Well (Bldg. 561)			86,400	Gallons per day	1961
Elevated Tank	Steel		30,000	Gallons	1985
Hydrants – Fire			9	Each	1985
Hydrants - Yard			2	Each	Unknown
Building Services			50	Each	Unknown

### Lake of the Ozarks – South

This area is served by its own groundwater well.

Table 8

Fixed Inventory

Water Distribution System Inventory – Lake of the Ozarks – South

Item	Material	Size (inches)	Quantity	Unit	Approximate Year of Construction
Piping	Unknown	Unknown	750	Linear Feet	Unknown
Piping Total			750	Linear Feet	
Building Services			6	Each	
Well (Bldg. 150)			28,000	Gallons per day	1961

J01.9 Specific Transition Requirements

IAW Paragraph C.13, Operational Transition Plan. **Table 9** lists service connections and disconnections required upon transfer, and **Table 10** lists the improvement projects required upon transfer of the Fort Leonard Wood water system.

Table 9  
Service Connections and Disconnections  
Water Distribution System – Fort Leonard Wood

Location	Description
None	

Table 10  
System Improvement Projects  
Water Distribution System – Fort Leonard Wood

Location	Description	Year of Completion
2200, 2300, 2400 and 2500 areas	Replace water distribution lines 7,600 feet of 8-inch 8,000 feet of 6-inch	2005
Ground Storage Tank (Bldg. 6503)	Repaint the 2,250,000 gallon ground storage tank	2004
Fire Hydrants	Replace 60 1940's era fire hydrants	2004
Fire Hydrants	Replace 60 1940's era fire hydrants	2005
Fire Hydrants	Replace 60 1940's era fire hydrants	2006
Southern section of Lake of the Ozarks Recreation Area	Replace 750 feet of waterline	2006
Raw water main	Replace 8,500 feet of 16-inch	2007
Raw water main	Replace 1,300 feet of 8-inch	2004

J01.10 Water Distribution System Points of Demarcation

The point of demarcation is defined as the point on the water distribution pipe where ownership changes from the Grantee to the building owner. The table below identifies the general locations of these points with respect to the building served.

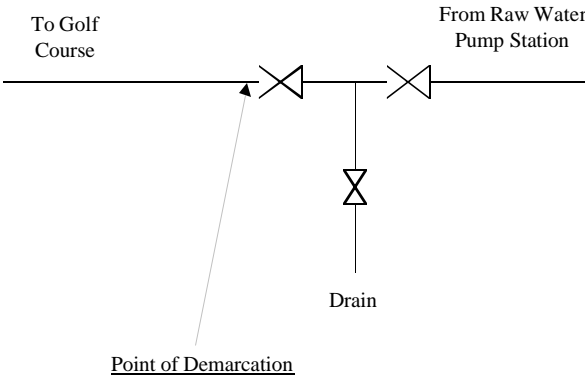
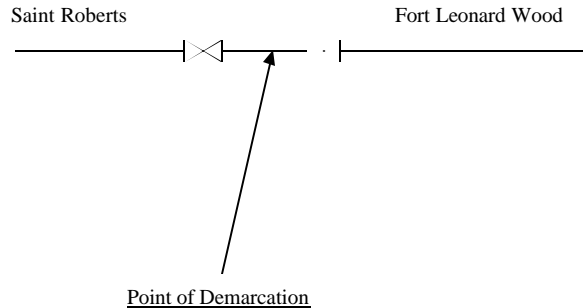
Table 11  
Points of Demarcation  
Water Distribution System – Fort Leonard Wood

Point of Demarcation	Applicable Scenario	Sketch
The point of demarcation is the customer side of the meter.	Structures with a service meter	<p>This sketch shows a horizontal line representing the water distribution system. On the left, a vertical line indicates the 'Building Supply Line'. A horizontal line extends from the building supply line to a rectangular box labeled 'Meter'. An arrow points to the right side of the meter, labeled 'Point of Demarcation'. From the right side of the meter, a horizontal line extends to the right, labeled 'Service Line'. A vertical line on the far right represents the 'Distribution Line/Main'. An arrow points to this vertical line, labeled 'Distribution Line/Main'.</p>
The point of demarcation is the provider side of the meter.	Structures in which the current owner wishes to retain ownership of the meter.	<p>This sketch shows a rectangular box labeled 'Structure' on the left. A horizontal line extends from the structure to a rectangular box labeled 'Meter'. An arrow points to the left side of the meter, labeled 'Point of Demarcation'. From the right side of the meter, a horizontal line extends to the right, labeled 'Distribution Pipe'. A vertical line on the far right represents the 'Distribution Line/Main'. An arrow points to this vertical line, labeled 'Distribution Line/Main'. A horizontal line extends from the 'Distribution Pipe' to the 'Distribution Line/Main', labeled 'Service Line'.</p>
The point of demarcation is 5 feet away from the exterior of the structure.	Structures without meters	<p>This sketch shows a rectangular box labeled 'Structure' on the left. A horizontal line extends from the structure to the right. A vertical line is drawn 5 feet from the exterior of the structure, labeled 'Point of Demarcation'. A horizontal line extends from the 'Point of Demarcation' to the right, labeled 'Distribution Line'. A vertical line on the far right represents the 'Distribution Line/Main'. A horizontal line extends from the 'Distribution Line' to the 'Distribution Line/Main', labeled 'Service Line'.</p>

J01.10.1 Unique Points of Demarcation

The following table lists anomalous points of demarcation that do not fit any of the above scenarios.

Table 12  
Unique Points of Demarcation  
Water Distribution System – Fort Leonard Wood

Point of Demarcation	Description	Sketch
Golf Course Raw Waterline	The point of demarcation is the golf course side of the valve after the drain line on the raw waterline.	
Waterline connecting St. Robert to Fort Leonard Wood	The point of demarcation is the spool piece between the valves on the waterline connecting St. Robert with Fort Leonard Wood.	

J01.11 Treatment Plants, Wells, and Storage Tanks

The following table lists all water treatment plants, wells, and storage tanks.

Table 13  
Water Treatment Plants, Wells, and Storage Tanks  
Water Distribution System – Fort Leonard Wood

Description	Facility #	State Coordinates		Other Information
Water Intake	10250	N629,900	E620,900	8.8 MGD
Water Treatment Plant	1601	N707,500	E604,200	6.0 MGD Design Flow
Ground Storage Tank	6503	N707,300	E604,200	2,250,000 gallons
4th Street Elevated Storage Tower	685	N701,500	E608,400	500,000 gallons
Airport Elevated Storage Tower	5123	N689,000	E603,900	500,000 gallons

Indiana Elevated Storage Tower	8374	N707,300	E604,500	500,000 gallons
Indiana Well (AKA #1)	6507	N707,500	E604,000	864,000 gpd, 1010' deep
Bloodland Well- Old	5293	N674,500	E600,500	30 gpm
Bloodland Well- New [Range Control]	5293A	N674,500	E600,500	60 gpm
Training Area 236 Well	5288	N688,000	E622,200	48,000 gpd
Training Area 228 Well (new)	Not Assigned	N674,000	E599,000	Unknown
Babb Airfield Well	5252	N685,000	E588,000	22 gpm
Training Area 230 Well- MOUT Village	12803	N688,500	E589,500	11,500 gpd (5-7 gpm)
Golf Well	10222	N691,700	E624,300	1962
Ammunition Storage Well	1420	N687,000	E611,800	25 gpm, 600' deep, 1995
Rock Quarry Well	10309	N688,000	E622,000	1967
Demining Center Well	5417	N674,500	E593,500	115,000 gpd, 600' deep, 15hp, 10"
Training Area 61 Well	10380 area	N687,000	E629,000	230' deep
Range 17 Well	5590	N671,000	E600,000	20 gpm, 500' deep

## J01.12 Utility Response

Service and Trouble calls. The Utility's 24-hour Service Office telephone number will be made available to key offices on the Installation. The Government office(s) responsible for coordinating service, trouble, and emergency calls will contact the Utility's Service Office to report any problems, outages, leaks, overflows, or request other service. Restoration of service shall be coordinated with the Government Office reporting the problem or service and person(s) responsible for the building or facility. Once work has started the work has to be continued to completion.

Scheduled Water/Wastewater Outages. Utility requests for scheduled outages shall be coordinated with the Directorate of Public Works and the facility manager/user five (5) working days prior to the scheduled outage. All reasonable effort will be made to minimize the facilities affected and the duration of the outage. The Government reserves the right to either disapprove a scheduled outage or to cancel at any time, before or during, a scheduled outage if such outage might adversely affect Government missions and operations. In the event of such disapproval or cancellation, the parties will coordinate a mutually acceptable alternative time for the scheduled outage. The Government may require the alternative time for the scheduled outage to be outside of normal working hours.

Emergency Work Directives during Normal Working Hours (7:30 a.m. - 4:30 p.m., Monday through Friday, excluding holidays). The Utility shall respond to emergency work directives and begin to work the problem within sixty (60) minutes of the report of the occurrence.

Emergency Work Directives (Outside of normal working hours). The Utility shall be able to respond to a emergency work directive outside of normal working hours and begin work on the problem within one hundred and twenty (120) minutes of the report of the occurrence. The Utility shall have in place a mechanism, a means, or procedure by which Fort Leonard Wood's DPW personnel can quickly notify the Utility of the emergency work. If there is an order of preference of phone numbers/Utility personnel to call, the Utility shall clearly define that precedence.

Routine Work Directives. The Utility shall respond to Routine Work Directives within 72 hours.